

VRABIESCU, ELVIRA

RUMANIA/Chemical Technology- Chemical Products and Their  
Application, Part 2. - Electrochemical Industries,  
Electroplating, Chemical Sources of Electric Current. H-11

Abs Jour : Ref Zhur - Khimiya, No 7, 1958, 22044

Author : M. Zapan, Elvira Vrabiescu, Ruxandra Sassu, I. Herscovici  
Inst : -  
Title : Regeneration of Cationites by Electrolytic Method.

Orig Pub : Rev. chim., 1957, 8, No 8, 524-528

Abstract : The regeneration of sulfocarbon was carried out under laboratory conditions in an electrolyser consisting of a vertical glass tube 14 to 16 mm in diameter filled with 19 g of cationite. The Al electrode connected to the negative pole of a direct current source was placed in the bottom part of the tube. The positive pole was connected to an Al plate situated above the cationite mass. The regeneration was performed with a 1.5%-ual  $H_2SO_4$  solution or a 10%-ual NaCl solution, which were placed in a funnel

Card 1/2

Regeneration of cation exchange resins by electrolysis. M. Zupan, J. J. Vrabel, R. Mandri, S. Szu, and J. Mergenky. *Proc. 3rd Bucharest Int. Conf. on Water Treatment*. Efficient ion-exchange resins used for water softening are in general difficult to regenerate. Tests made with exhausted "Sulfo-arbon" type resins showed that a 1.5%  $H_2SO_4$  soln. is more effective than a 10%  $Na_2SO_4$  soln. By using a simple electrolytic cell consisting of an aluminum cathode and graphite anode and applying a voltage of 8 v. for the  $H_2SO_4$  and 8-12 v. for the

*Vrabiescu, Elvira*

Rumania /Chemical Technology. Chemical Products  
and Their Application  
Water treatment. Sewage water.

H-5

Abs Jour: Referat Zhur - Khimiya, No 1, 1958, 1738

Author : Zapan M., *Vrabiescu Elvira*, Gradinaru Cecilia,  
Herscovici I., Parotta N.

Title : Hardness of Water Used at Some Petroleum Refin-  
eries.

Orig Pub: Petrol si gaze, 1956, 7, No 11, 599-603

Abstract: An account of the results of determination of  
water hardness at 4 petroleum refineries.

ZAPAN, M.; NARTI, D.; VRABIESCU, E.; ANDREESCU, V.; COSOCARU, Z.

The Techirghiol mud as an ion exchanger. Rev chimie Min petr 15 no. 10:637-640 0 '64.

1. Chair of General Chemistry, Institute for Petroleum, Gas and Geology, Bucharest.

CONSTANTINESCU, M.; VRABIESCU, Elvira; ANDREESCU, Verona; ZAPAN, M.

Kinetic study on the electric effects during the ion exchange of some granular cationites. Rev chimie Min petr 16 no.1:35-39 Ja '65.

1. Chair of General and Physical Chemistry of the Petroleum, Gas, and Geology Institute, Bucharest.

MILCU, Sht. [Milcu, Sht.], akademik; VRABIYESCU, A. [Vrabiescu, A.]

Effect of folliculin on intestinal motor function [with summary in English]. Probl. endok. i gorm. 5 no.1:44-50 Ja-F '59. (MIRA 12:3)

1. Iz Instituta endokrinologii imeni akademika P. Parkhoni Rumynskoy Narodnoy Respubliki.

(INTESTINES, effect of drugs on, folliculin, on motility (Rus))

(ESTROGENS, effects, on intestinal motility (Rus))

L 31862-66 ETC(f) RM  
ACC NR: AP021280

SOURCE CODE: RU/0003/65/016/001/0035/0039

AUTHOR: Constantinescu, M.--Konstantinesku, M.; Vrabiescu, Elvira--Vrebiyesku, Ye.--  
Vrabiyesku, Ye.; Andreescu, Verona--Andreyesku, V.

ORG: Department of General and Physical Chemistry, Institute of Petroleum, Gases,  
and Geology, Bucharest (Catedra de chimie fizica si generala, de la Institutul de  
petrol, gaze si geologie)

TITLE: Kinetic study concerning the electrical effects during the ion exchange of  
some granular cationites [Presented at the Republic Chemistry Symposium at Iasi,  
1964]

SOURCE: Revista de chimie, v. 16, no. 1, 1965, 35-39

TOPIC TAGS: ion exchange, chemical kinetics

ABSTRACT: An analysis of  
the kinetic processes occurring during the ion exchange of  
water-softeners of the cation type under the influence of  
voltages of 0 to 90 volts of continuous and alternating  
current. The effect of the voltage in terms of the concen-  
tration of the solution flowing over the cationite is studied  
and compared to the effect with distilled water, and some  
electrokinetic processes and their possible interaction in  
the ion-exchange process are discussed. Orig. art. has: 8 figures. [Based on  
authors' Eng. abstract] [JPRS]

SUB CODE: 07 / SUBM DATE: none / ORIG REF: 006 / OTH REF: 002 / SOV REF: 001  
Card 1/1 JS UDC: 661.183.123.2:537.36

Country : USSR  
Category : Human and Animal Physiology.  
          The Physiology of Age. T  
Abo. Jour. : Ref Zhur-Biol., No 23, 1958, 106106  
Author : Parkhon, K. I.; Aslan, A.; Vrabivysku, Al.  
Institut. : AS USSR.  
Title : Vascular Conditioned Reflex Studies of Higher  
          Nervous Activity in Young and Old People (Ef-  
          fects of Hormone and Vitamin Therapy on the Old)  
Orig. Pub. : V sb.: Probl. fiziol. tsentr. nervn. sistemy,  
          M.-L., AN SSSR, 1957, 426-431  
Abstract : Vascular conditioned reflexes (CR) to bell and  
          metronome sounds were studied on 15 persons  
          17-37 years old and on 40 persons 60-92 years  
          old. A relationship between the age of the te-  
          sted subjects and their ability to develop CR  
          was not found to exist. However, CR was develo-  
          ped in younger and middle-aged subjects after  
          3-4 combinations, and in older subjects after  
          9-12 and more combinations. The reaction to an  
          unconditioned stimulus (cold) lasted in older

Card: 1/2

VRABKA, F.

"Semseyite from Bohutin near Pribram (Stefanik Mine)" P. 23  
( ROZPRAVY, RADA MATEMATICKO-PRIRODOVEDECKA Vol. 64, No. 7, 1954 Praha, Czechoslovakia

SO: Monthly List of East European Accessions, (HEAL), LC. , VOL. 4, No. 4,  
Apr. 1955, Uncl.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961210010-0

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961210010-0"

VRABLIK, Jan, inz.

Small devices for material handling. Stroj vyr 12 no.1:  
42-43 Ja'64.

VRABLIK, Jan, inz.

Development of material handling in machinery industry in 1961. Stroj  
vyr 10 no.4:195-200 Ap '62.

1. Ministerstvo tezkeho strojirenstvi

VRABLIK, Jan, inz.

New material handling equipment at the Hannover Fair 1962. Stroj  
vyr 10 no.11:566-570 '62.

1. Ministerstvo těžkého strojirenství.

LISKA, S.; VRABLOVA, E.; FORGONOVÁ, A.; DURIANOVA, J.; KOTZIG, I.; SEBIK, M.;  
Technicka spolupraca: RUZICKOVA, K.; TOMASOVA, O.; VOJTAZOVA, L.

Attempt to evaluate balneologic reactions following administration  
of analgesics and sedatives. Fysiat. vestn. 43 no.5:275-282 S '65.

1. Cs. statne kúpele v Trenčianskych Tepliciach (riaditeľ MUDr.  
L. Spiska).

LECKY, F.V., BABULOVA, A., BURAN, L., VIABLOVA, O.

CSSR

no academic degrees indicated

CSAV, Chemical institute of the Slovakian Academy of Sciences, dept. of pharmacodynamics (Chemicky ustav Slovenskej akademie vied, oddelenie farmodynamiky)  
Bratislava, director: J. VASATKO, academician - (for all)

Bratislava, Bratislavské Lekarske Listy, No 1, 1963, pp 11-23

"Helveticoside, a Cardioglycoside from Erysimum Canescens Roth of Slovak Origin"

(4)

SELECKY, F.V. MUDr., CSc.; BABULOVA, A.; BURAN, L.; LANGER, J. Technicka  
spolupraca: VRAHOVA, O.; PETRASOVA, E.; NEMCEK, V.

The cumulative effect of various cardiac glycosides extracted  
from domestic raw materials. Bratisl. lek. listy 45 no.10:  
577-584 31 My'65.

1. Farmacologicky ustav Ceskoslovenskej akademie vied (riaditelka: prof. MUDr. H. Raskova, DrSc.); pracovisko Bratislava  
(veduci: MUDr. F.V. Selecky CSc.). Katedra patologickej  
anatomie Lekarskej fakulty Univerzity Komenskeho v Bratislave  
(veduci: prof. MUDr. M. Brozman, DrSc.).

SELECKY, F.V.; BABULOVA, A.; BURAN, L.; technika spolupraca VRABLOVA, O.

Helveticoside, a cardiac glycoside from *Erysimum canescens* Roth of  
Slovak origin. Bratisl. lek. listy 63 no.1:11-23 '63.

1. z CSMV, Chemickeho ustavu Slovenskej akademie vied, oddelenia  
farmakodynamiky v Bratislave, riaditeľ ustavu akademik J. Vasatko.  
(CARDIAC GLYCOSIDES) (CONVALLARIA) (STROPHANTHIN)

VRBOVA, G.; GUTMANN, E.

The recovery of conditioned motor reflexes following  
interruption of the nerve. Physiol. bohem. 5 no.1:  
1-14 1956.

1. Inst. Physiology, Czechos. Acad. of Science, Prague.  
(REFLEX, CONDITIONED,  
recovery of motor conditioned funct. after crushing  
of sciatic nerve))  
(NERVES, SCIATIC, physiology,  
same)

VRACA A.

"Devices to prevent the transmission of vibrations."

p. 96 (Probleme Feroviare) Vol. 3, no. 3, Mar. 1957  
Bucharest, Rumania

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,  
April 1958

VRACA, I.

"Defects of fabrication in cotton hosiery and how to correct them", p. 19, (TEXTILE,  
Vol. 2, no. 7, July 1951, Bucuresti)

SO: Monthly List of East European Accession, Vol. 2, no. 8, Library of Congress,  
August 1953, Uncl.

VRACA, N.

Determination of supplementary stresses in truss girders by recurrence. p. 452.  
(INDUSTRIA CONSTRUCTIION SI A MATERIALELOR DE CONSTRUCTII. No. 7, 1957, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 2, No. 12, Dec. 1957  
Uncl.

SPASIC, M.; VUCUROVIC, D.; VRACAR, R.; TOMIC, I.

Hydrometallurgic preparation of mercury from the mercury ore  
of Suplja Stena, Avala. Glas Kom dr 28 no. 3/4:212-222 '63

SPASIC, Miodrag, inz., prof. (Beograd, Vlajkoviceva 20);  
VUCUROVIC, Dusan, inz.; VRACAR, Rajko, inz., asistent

Separation of iron and nickel, and preparation of high-grade nickel concentrate from the mine water of the Avala mercury deposits. Tehnika Jug 19 no.3;Suppl:Rudarstvo geol metalurg 15 no.3:467-472 Mr '64.

1. Faculty of Technology, University of Belgrade.

VRACARIC, Borivoje, major dr.

Organization of the laboratory service in the Yugoslav National Army. Voj. san. pregl., Beogr. 11 no.7-8:307-311 July-Aug. 54.

1. Institut za higijenu i epidemiologiju VMA.

(LABORATORIES, MEDICAL

Yugosl., organiz. in army hosp.)

(HOSPITALS

military, organiz. of laboratory serv. in Yugosl.)

VRACARIC, Borivoje, Maj., dr.; RADMILI, Vudro, maj., dr.

Study of physical capacities of our soldiers. Higijena, Beogr.  
7 no.1-4:615-624 1955.

1. Higijenski institut Vojnomedicinske akademije JMA, Beograd.  
(ARMED FORCES PERSONNEL, statist.  
physiol. efficiency of Yugoslav soldiers (Ser))  
(PHYSICAL EFFICIENCY, statist.  
of Yugosl. armed forces personnel (Ser))

VRACARIC, Borivoje, Potpukovnik dr.

Various health problems in teaching centers. Voj. san. pregl.,  
Beogr. 14 no.1-2:38-43 Jan-Feb 57.

(MEDICINE, MILITARY AND NAVAL  
in Yugosl. People's Army teaching centers (Ser))

VUKOSAVLJEVIC, Rajko, sanitetski major dr; VRACARIC, Ljorivoj, sanitetski  
potpukovnik doc. dr; RADMILI, Vudro, sanitetski putpukovnik

The punch-card system in statistical analysis of anthropometric data  
and the possibility of its use in solving other medical problems.  
Vojnosanit. pregl. 19 no.2:130-139 F '62.

1. Vojnomedicinska akademija u Beogradu.  
(PUNCHED CARD SYSTEMS) (ANTHROPOMETRY)

VRACARIC, Vlade

Collaboration between secondary and main girders in steel  
bridges. Zbor grad Univ Beograd 5 95-108 '62.

MITEV, Dimitur; VRACHEV, Iliia, inzh.

Fires and fire prevention in furniture enterprises. Printed material from  
7 no. 2/3: 56-58. Mts-Je '64.

VRACHEV, Il., inzh.

Fire hazards and fire prevention measures in the wood-working and furniture industries. Durvomebel prom 6 no. 6:23-25 N-D '63.

1. Inspector at the Fire-Prevention Department of the Ministry of Internal Affairs.

VRACHEV, Ivan, general-polkovnik

Glory to the liberators. Komm. Vozruzh. Sil 46 no. 8:65-67 Ap '65.  
(MIRA 18:6)

1. Pervyy zamestitel' ministra narodnoy obrony Narodnoy  
Respubliki Bolgarii.

VRACHEV, K.I.; BESKIN, D.K.

Chuck for holding cutters, drills, and countersinks. Stan. 1 instr. 24  
(MLRA 7:1)  
no. 12-31 D '53.  
(Chucks)

VRACHEV, VELKO D.

DOBRINOV, Milan St., podpolkovnik; VRACHEV, Velko D., mayor

Company tactical exercise with field firing; from experience of  
the Bulgarian People's Army. Voen.vest. 37 no.2:71-75 P '58.  
(MIRA 11:2)

(Bulgaria--Infantry drill and tactics)

VRACHOVSKA, El

Defects of tin plates. Min delo 18 no.8:27-30 Ag '63.

1. Komitet po khimiia i metalurgiia.

VRADIV, V., inzh.

Large-panel apartment houses built by the Magnitostroi Trust.  
(MIRA 12:6)  
Zhil.stroi. no.4/5:12-14 '58.  
(Magnitogorsk--Apartment houses)

VRADIV, V. N., Eng. ; MKRTUMYAN, A. K., Eng.

MAGNITOGORSK - Building

Construction of large-panelled houses at Magnitogorsk. Biul. stroi, tekh. 9 no. 17, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

VRADIV, V. N., MKRTUMAYAN, A. K., Engs.

Building - Magnitogorsk

Construction of large- panelled houses at Magnitogorsk. Biul. stroi. tekhn.  
9, No. 17, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952.  
Unclassified.

VRADZHALI, I., d-r inzh.

Bending of elastic beams. Tekhnika Bulg 11 no.1:16-18 '62.

VRADZHALIEV, N.

Strengthening the technological discipline is basic task in organizing the work  
of railroad stations. p. 9.

TRANSPORTNO DELO. Vol. 8, no. 4, 1956

Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Library of  
Congress, Vol. 6, No. 1, January 1957

HEID, Jozsef, dr.; MOLNAR, Edit, dr.; VRAGA, Peter, dr.; MACY, Erno, dr.;  
BONA, Endre, dr.

Resuscitation in multiple injuries after damaging the left  
atrium, pericardial tamponade and heart block. Orv. hetil.  
106 no.1:29-33 Ja 3 '65.

1. Orszagos Traumatologial Intezet.

USSR / Farm Animals. Silkworms.

Q-7

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 45346

Author : Vragina, S. S.

Inst : Not given

Title : The Study of the Nutritive Value of the Mulberry Leaves on  
the Summer Plantation during Different Periods of Vegetation  
under Conditions of the Continuous Method of Feeding Silk-  
WORMS.

Orig Pub : Sb. nauchno-issled. rabot stud. Stavropol'sk. s.-kh. in-t,  
1956, vyp. 4, 68-70.

Abstract : There is a positive interrelation between the content of raw  
protein in the leaves and the output of silk. When feeding  
the larvae with leaves prepared for the summer rearing (14-  
22 July), having a 17.76% content of protein, the highest  
crop of silk was obtained, amounting to 32.6 g. per 0.1 g. of  
larvae. When feeding larvae with unprepared leaves having  
a 13.35% protein content, 29.9 g. of silk was obtained.

Card 1/1

Vragov, YU. D.

USSR/Engineering - Machine tools

Card : 1/1

Authors : Vragov, YU. D.

Title : New methods of construction of face-plate bearings and spindles for  
boring and turning lathes.

Periodical : Stan. i Instr., Ed. 7, 1 - 5, July 54

Abstract : A description of new types of face-plate bearings and spindles,  
specially adopted for vertical boring and turning lathes, is given.  
These bearings and spindles are used on boring and turning lathes,  
type 1551 V, and 1553 S2, produced by "Sedin" machine construction  
factory. Illustrations; diagrams; drawings.

Institution : ....

Submitted : ....

Vragov, Yu. D.

USSR/ Engineering - Gear wheels

Card 1/1 Pub. 103 - 7/22

Authors : Vragov, Yu. D., and Safronovich, A. Kh.

Title : Nomograms for calculating gear wheel deflection and contact strains

Periodical : Stan. i instr. 6, 26-27, June 1955

Abstract : Several nomograms constructed by A. I. Petrusevich, for calculating gear wheel deflection and contact strains in gear teeth are given, and various methods for calculating dynamic loads, gear modules and pitch, are described. Nomograms.

Institution : .....

Submitted : .....

Vragov, Yu. D.

USSR/ Engineering - Machine tools

Card 1/1 Pub. 103 - 2/25

Authors : Borisenko, I. V.; Vragov, Yu. D.; and Bulatov, M. V.

Title : Plastic disc guide-wheels for vertical lathes

Periodical : Stan. i instr<sup>26</sup> 1, 5-8, Jan 1955

Abstract : A description is presented of the construction of textolite disc guide-wheels for the 1551 and 1553 vertical lathes, and results are given on testing the above discs under various operational conditions. Tables, graphs, drawing, illustration.

Institution : .....

Submitted : .....

Vragov, Yu. D.

AID P - 5181

Subject : USSR/Engineering

Card 1/1 Pub. 103 - 3/24

Author : Vragov, Yu. D.

Title : Speed servomechanism - the new device for controlling metal-cutting machines.

Periodical : Stan. i instr., 7, 13-15, J1 1956

Abstract : A brief description of the fundamentals of certain feed-back servomechanisms. The author presents layouts of control gears in four different metal-cutting machines. Five diagrams; 2 Russian references (1955).

Institution : None

Submitted : No date

S/121/62/000/011/002/002  
D040/D112

High-speed differential spindle drive .....

The drive is suitable for machine tools for machining aluminum and light alloys. It can be used both for new machines as well as for modernizing existing ones. No special electric motors or special bearings are required. There are 13 figures.

Card 2/12

VRAGOV, Yu.O., V. V. VASIL'YEV, V. V. LAPIN, Yu.E.

Dynamics of a high-speed differential drive. Stan. 1 inatr.  
(MERA 18:8)  
36 no.6:12-13 Ja '65.

VRAGOV, Yu.D.; GONDIN, Yu.N.

Study of the drive efficiency of a high-speed milling machine.  
Stan. i instru. 36 no.1:20-22 Ja '65.

(MIRA 18:4)

VRAGOV, Yu.D., dotsent

Development of graphic analysis of differential drives. Trudy  
(MIRA 16:12)  
GPI 17 no.4:49-68 '61.

VRAGOV, Yu.D.; LAPIN, Yu.E.; NEFED'YEV, V.S.

Probability method for determining speed characteristics of high-speed milling machines. Stan. i instr. 34 no.6:8-11 Je '63.  
(MIRA 16:7)

(Milling machines—Testing)

VRAGOVA, T. M., N. M. MIKHAILOV and A. I. SMETKIN.

Proizvodstvo liteinykh kontsentratorov iz sul'fitnospirtovoi bardy. Moskva, Gos. lesotekhn. izd-vo, 1947. 134 p. diagrs.

(Production of foundry concentrates from sulphite liquor.)

DLC: TS1176.V7

SO: Manufacturing and Mechanical Engineering in the Soviet Union,  
Library of Congress, 1953.

BOZIC, B.; MIHAJLOVIC, D.; VRAGOVIC, Lj.

Aging process of low-carbon steels; abstract. Glas Hem dr 27  
no. 9/10:570-571 '64

1. Institute for Iron and Steel Metallurgy and Physical  
Metallurgy, Faculty of Technology, University of Belgrade.

GOLUB, Lj.; VRAGOVIC, M.

Bauzite from Crveni Brijeg near Besnj, Bosnia. Acta geol  
JAZU 3:95-98 '61.

1. Mineralogic and Petrographic Museum, Zagreb, and  
Mineralogic and Petrographic Institute of the Faculty of  
Natural Sciences and Mathematics of the University of Zagreb.

VRAGOVIC, M.

The sodium trachyte from the environs of the village Vojnic.

p. 105 (Geoloski Vjesnik) Vol. 10, 1956, Zagreb, Yugoslavia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

VRAILSKI, Khr., kandidat na med. nauki.

Effect from gastric mechanical receptors on peripheral leukocytes in peptic ulcer. Suvrem.med., Sofia 6 no.9:16-24 1955.

1. Iz Katedrata po vutreshin bolesti sus stomachno-chrevni i chernodrobni zaboliavania i lechebno khranene pri ISUL (zav. katedrata: prof. T.A.Tashev)

(PEPTIC ULCER, physiology,

eff. of stomach mechanical stimulation on leukocyte count (Bul))

(STOMACH, physiology,

eff. of mechanical stimulation on leukocyte count (Bul)).

(LEUKOCYTE COUNT,

eff. of stomach mechanical stimulation in peptic ulcer (Bul))

SANDU, D.; VRAJITORU, D.; SANDULOVICI, R.

Apparatus with transistors for selecting the magnetic commutating  
toreas. Studii fiz tehn Iasi 13 no.1:33-38 '62.

ZHEREBTSOV, P.I., doktor biologicheskikh nauk, prof.; VRAKIN, V.F., starshiy nauchnyy sotrudnik, kand.biologicheskikh nauk.

Motor function of dorsal (isolated) and ventral blind sacs of the rumen [with summary in English]. Izv. TSKHA no.1:153-166 '62.  
(MIRA 15:6)

(RUMEN) (GASTROINTESTINAL MOTILITY)

ZHEREBTSOV, P.I., doktor biolog. nauk, prof.; VRAKIN, V.F., kand.biolog.  
nauk, starshiy nauchnyy sotrudnik

Modern concepts of nitrogen metabolism in the rumen of ruminants.  
Izv. TSKHA no.3:166-175 '63. (MIRA 16:9)  
(Nitrogen metabolism) (Rumen)

ZHEREBTSOV, P.I.; VRAKIN, V.F.; VAN DUAN' SHUN' [Wang Tuan-shun]

Methodology of simultaneous formation of two isolated gastric pouches from the lesser and greater curvature of the abomasum in calves. Fiziol. zhur. 51 no.10:1269-1272 O '65.

(MIRA 18:12)

1. Kafedra fiziologii i biokhimii zhivotnykh sel'skokhozyay-svennoy akademii imeni K.A. Timiryazeva, Moskva. Submitted March 2, 1964.

SHEREBTcov, P.I., prof., doktor biolog. nauk; VLAKIN, V.E., staryiy  
nauchnyy sotrudnik, kand. biol. nauk; POLISHCHUK, S.P., kand.  
biolog. nauk

Age-related characteristics of the participation of the digestive  
tract of calves in intermediate nitrogen metabolism. Izv.  
TSKHA no.2:173-185 '65. (MIRA 18:9)

1. Kafedra fizioligii i biokhimiil sel'skokhozyaystvennykh  
zhivotnykh Moskovskoy akademii sel'skokhozyaystvennykh nauk  
imeni Timiryazeva.

VRAKIN, V. F.

"Serological table-rule."

Veterinariya, Vol. 37, No. 1, 1960, p. 85

Aspirant, Moscow Agric. Acad. Vin. K. A. Timiryazev

VRAKIN, V. F.

Cand Biol Sci - (diss) "Development of methods of operating on isolated portion of cicatrix, and some data on a study of absorption." Moscow, 1961. 17 pp; (All-Union Inst of Experimental Veterinary); 200 copies; price not given; (KL, 6-61 sup, 206)

ZHEREBTSOV, P.I., doktor biolog. nauk, prof.; VRAKIN, V.F., kand.  
biolog. nauk

Modern concepts of nitrogen metabolism in the rumen of ruminants. Izv. TSKHA no.6:105-119 '62. (MIRA 16:6)

(Rumen) (Nitrogen metabolism)

VRAKIN, V.F., aspirant

Serological table and rule. Veterinariia 37 no.1;85 Ja '60.

(MIRA 16:6)

1. Moskovskaya sel'skokhozyaystvennaya akademiya imeni  
K.A.Timiryazeva.

(Complement fixation--Equipment and supplies)

ZHEREBTSOV, P.I.; VRAKIN, V.F.

Excretion of radioactive phosphorus and calcium with the bile  
and pancreatic juice in sheep. Fiziol. zhur. 49 no.2:231-235  
F\*64 (MIRA 17:3)

1. Kafedra fiziologii i biokhimii sel'skokhozyaystvennykh  
zhivotnykh Sel'skokhozyaystvennoy akademii imeni K.A.  
Timiryazeva, Moskva.

ZHEREBTSOV, P.I., prof. doktor biol. nauk; SONTSEV, A.I., docent, kand. biol. nauk; VEAININ, V.F., starshiy nauchnyy sotrudnik, kand. biol. nauk

Effect of nitrates on the organism of ruminants. Izv. TSKHA no.6:148-155 '64 (MIRA 18:1)

1. Kafedra fiziologii i biokhimii sel'skokhoz. zhivotnykh, Moskovskoy ordena Lenina sel'skokhozyaystvennoy akademii imeni K.A. Timiryazeva.

ACCESSION NR: AP4024810

Z/0013/64/000/003/0102/0102

AUTHOR: Vrana, Josef; Biciste, Vladimir

TITLE: Method of manufacturing colored layers by metal deposition on a substrate in a vacuum. Czechoslovak patent No. 102320

SOURCE: sklar a keramik, no. 3, 1964, 102

TOPIC TAGS: colored glass, metal sublimation, metal deposition

ABSTRACT: An Author Certificate has been issued for achieving a color effect by the deposition of one or more layers, consisting of a mixture of one or more metals and sulfur, on a colorless glass or plastic substrate in a vacuum. Selenium or tellurium may be used in place of sulfur.

ASSOCIATION: none

SUBMITTED: 00

DATE ACQ: 17Apr64

ENCL: 00

SUB CODE: MM,MT

NO REP SOV: 000

OTHER: 000

1/1

Card

ACCESSION NR: AP4038559

Z/0055/84/014/005/0376/0377

AUTHOR: Vranova, M.; Hamal, K.

TITLE: Anomalous behavior of the susceptibility of a ferrite in the region of the Suhl threshold

SOURCE: Chekhozlovatskiy fizicheskiy zhurnal, v. 14, no. 5, 1964, 376-377

TOPIC TAGS: Suhl effect, Suhl threshold, semiconductor, Landau-Lifshitz equation, magnetic field, high frequency magnetic field, magnesium ferrite, nickelous magnesium ferrite, solid state physics, solid state circuitry

ABSTRACT: The amplitude of the alternating magnetization component is usually determined theoretically by solving the Landau-Lifshitz equation. The dependence of the susceptibility on the amplitude of the h-f field can be derived by assuming the existence of higher magnetization modes and taking into account the strong dipole interaction. It holds that  $X_r^h$  is the imaginary part of the diagonal component of the susceptibility tensor at resonance, and  $h$  is the amplitude of the h-f magnetic field strength. Author found an anomaly when measuring polycrystalline nickelous magnesium ferrite.  $X_r^h$  grows and the resonance curve width narrows slightly with increasing amplitude of the h-f magnetic field. The measurements

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ACCESSION NR: AP4038559

were made on a ferrite sample shaped like a ball 2.6 mm in diameter, placed in the middle of a TE<sub>102</sub> transmission cavity, at a frequency of 2891 mc. By taking the length of the radio pulse as 2 microseconds and the repeating frequency as 60 cycles, it was assured that the temperature of the sample during measurement did not exceed 80 C. The resonance curve width of this material is 960 oersteds (at h = 0.03) and the Curie temperature is 540 C. Orig. art. has: 1 figure.

ASSOCIATION: Faculty of Technical and Nuclear Physics, Czech Technical University, Prague

SUBMITTED: 04Nov63

DATE ACQ: 09Jun64

ENCL: 00

SUB CODE: EM, MH

NO REF Sov: 000

OTHER: 004

Card 2/2

Mrba, Jaroslav

Distribution of shallow underground waters in valley terraces.  
Cas min geol 9 no. 2: 209-215 '64.

J. Vodni zdroje, Prague.

VREDEN-KOBUTSKAYA, T.O.

New books on physics. Usp. fiz. nauk 83 no. 2 377-382  
(MIRA 1716)  
Ja '64.

VRESTAJ, Jan

Purification of refuse materials from steel pickling kates  
by extraction method. Chem prum 14 no. 9:439-490 - S '64.

1. Antonin Zapotocky Military Academy, Brno.

KACHAN, Il'ya Kliment'yevich; SULTANOVICH, Avram Iosifovich; VRONSKIY,  
L.N., ved. red.

[Spark-proof equipment for automatic control in the oil and  
gas industry] Iskrobezopasnaia apparatura avtomatiki v nef-  
tianoi i gazovoi promyshlennosti. Moskva, Nedra, 1964. 123 p.  
(MIRA 17:7)

ACCESSION NR: AT4035827

8/2534/64/000/024/0041/0050

AUTHOR: Vronskiy, B. I.

TITLE: Concise review of investigations of extraterrestrial dust

SOURCE: AN SSSR. Komitet po meteoritam. Meteoritika, no. 24, 1964. Trudy\*  
Desyatoy Meteoritnoy konferentsii v Leningrade 29 maya - 1 iyunya 1962 g., 41-50TOPIC TAGS: astronomy, upper atmosphere, astrophysics, cosmic dust, extra-  
terrestrial dust, Tungus meteorite

ABSTRACT: The literature on extraterrestrial dust is reviewed, including both the earliest references and the most recently published papers. The paper reviews the problem of cosmic dust discovered in ocean deposits, with particular emphasis on the "Challenger" research, and concludes that the origin of this dust is established. The greater part of the paper deals with atmospheric dust, whose study is greatly complicated by the vast quantities of industrial particles in the atmosphere, even at great heights, which in many cases are difficult to distinguish from dust of extraterrestrial origin. American investigations are cited; on the basis of studies in areas remote from atmospheric contamination by particles of industrial origin it has been found that meteor dust is rather uniformly

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ACCESSION NR: AT4035827

distributed over the earth's surface, creating a uniform background. The origin of these particles by meteor ablation and other mechanisms is discussed. The presence of cosmic dust in the neighborhood of falling of the Tunguska meteorite is discussed. The finding of cosmic dust in deposits of Cenozoic, Mesozoic and Lower Triassic age is noted. The industrial contamination of the atmosphere, making study of atmospheric cosmic dust so difficult, has been complicated further by the products of nuclear explosions. However, at heights greater than 50-60 km there are virtually no particles of terrestrial origin. A table is given showing the great differences in the estimates cited by various authors for the quantity of dust falling annually to the earth's surface. The author suggests establishment of an international organization for study of extraterrestrial dust.

ASSOCIATION: Komitet po meteoritam, Akademiya nauk SSSR (Committee on Meteorites, SSSR Academy of Sciences)

SUBMITTED: 00

DATE ACQ: 28May64

ENCL: 00

SUB CODE: AA

NO REF Sov: 003

OTHER: 018

Card 2/2

NEYFEL'D, Igor' Yevgen'yevich; VRONSKIY, L.N., ved. red.

[Quality control of the welding of main pipes by radio-scopy] Kontrol' kachestva svarki magistral'nykh truboprovodov prosvechivaniem. Moskva, Izd-vo "Nedra," 1964. 96 p.

VRTAL, Viktor

Evaluation of alternative solutions in preparing projects.  
Uhli 6 no. 7:243-245 J1 '64.

1. Banske projekty, Ostrava.

VRUBLEVSKIY, F.I.

Extraction of long continuing cataracts. Oft. zhur. 18 no.4:  
241-242 '63 (MIRA 17:4)

1. Iz Prilukskoy mezhrayonnoy bol'nitsy.

VRUBLEVSKIY, Vladislav Iosifovich, kand. tekhn. nauk; CHERNYY,  
G.I., kand. tekhn. nauk, retsenzent;

[Rupture resistance of rocks] Soprotivlenie gornykh po-  
rod razrusheniu. Kiev, Tekhnika, 1964. 221 p.  
(MIA 17:9)

VRAKINA, N.

AUTHOR: Vrakina, N. 27-11-27/31

TITLE: Reed Press (Kamyshitovyy press)

PERIODICAL: Professional'no - Tekhnicheskoye Obrazovaniye, 1957, # 11, p 32 (USSR)

ABSTRACT: An accompanying note for an illustration of a "ПКТР-3А" reed press producing light and suitable wall tiles. Such a portable press was manufactured by the collective of Trade School # 4 at Chimkent (Chimkentskoye remeslennoye uchilishche No 4). It produces 200 square meters of reed tile per hour, sufficient for the erection of a standard house.

AVAILABLE: Library of Congress

Card 1/1

VRAMCHAN, Z. E.

25895

Izuchenie bakteritidnykh i dezznfek tsionnykh svoisv karbolina. Avtureferat. Veter-inariya, 1949, No. 8, s. 50.

SO: Letopis' No. 34

CERNOHORSKY, Dusan, inz.; VRAN, Vratislav, inz.

A vertical short-wave antenna using the progressive and standing current wave. Slaboproud obzor 21 no.12:730-734 D '60. (EEAI 10:3)  
(Radio)

JERABKOVA, L., inz.; VRANA, A., MUDr.; TREFNY, J. MUDr.; REIL, I., prom.mat.

Tuberculosis as a cause of disability in Czechoslovakia. Cesk.  
zdravot. 9 no.6:358-365 '61.

1. Studijni ustav Statniho uradu socialniho zabezpeceni v Praze,  
red. dr. L.Brejla (for Jerabkova, Vrana). 2. Vyzkumny ustav  
tuberkulozy v Praze, red. doc. dr. R.Krivinka.(for Trefny, Reil).  
(TUBERCULOSIS statist)

VRANA, Antonin, MUDr.

~~Evaluation of work capacity after amputation of extremities.~~  
Acta chir. orthop. traum. czech. 22 no.3:114-118 May 55.

(EXTREMITIES, surgery  
amputation, work capacity determ., medicolegal aspect.)  
(WORK  
capacity after extremity amputation, determ. medicolegal  
aspect.)  
(AMPUTEES  
work capacity determ., medicolegal aspect.)

VRANA, Antonin, MUDr.

Problems of gerontology in the Soviet Union. Soc revue 8  
no.1:38-40 '62.

JERABKOVA, L., inz.; VRANA, A., MUDr.

Duration and expiration of disability in Czechoslovakia. Cesk.  
zdrav. 10 no.9:430-441 '62.

1. Studijni ustav Statniho uradu socialniho zabezpeceni, Praha.  
(WORKMEN COMPENSATION) (HANDICAPPED)

VRANA, Antonin mudr.; JIRABKOVA, Ludmila, inz.

Invalidism caused by malignant tumors in the Czechoslovakian Socialist  
Soviet Republic. Cesk. zdrav. 10 no.7/8:371-382 '62.

1. Studijni ustav Statniho uradu socialniho zabezpeceni.  
(NEOPLASMS statist) (DISABILITY EVALUATION)

VRANA, B.

4th Day of Welding Technology in the Antonin Zapotocky Iron Works in Vamberk.  
p. 250.

ZVARANIE. (Ministerstvo hutneho prumyslu a rudnych bani a Ministerstvo  
strojareustva)  
Bratislava, Estonia  
Vol. 8, no. 8, Aug. 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11.  
Nov. 1959  
Uncl.

VRANA, B.

Outline of the main possibilities for achievement of higher  
economic indexes in the field of welding. Varanie 13 no.  
7:185-192 J1 '64.

1. Automobilove zavody Letnany, Zavody Klementa Gottwalda,  
Prague.

VRANA, B.

Report on the activities of the Czechoslovak Scientific Technical Society; composition of the working groups for CO<sub>2</sub> welding.  
Zvaranie 11 no.9:272 S '62.

VRANA, Boleslav

~~CO<sub>2</sub>~~-shielded welding of brake shoes of the Praga V3S car.  
Zvaranie 11 no.4:109-114 Ap '62.

1. Automobilove zavody Letnany - Zavody Klimenta Gottwalda,  
Praha.

VRANA, Boleslav

Importance of maintenance of resistance welding machines.  
Zvaranie II no.4:115-118 Ap '62.

1. Automobilove zavody Klementa Gottwalda, Praha.

VRANA, Boleslav

Directives for qualification examinations of welders of classes  
6,7 and 8. Zvaranie 11 no.5:153-154 My '62.

1. Predseda pracovni skupiny, Koordinacni komise pro  
svarovani pri Statnim vyboru pro rozvoj techniky.

VRANA, Boleslav

CO<sub>2</sub>-shielded welding of brake shoes of the car Praga V3S.  
Zvaranie 11 no.3:65-69 Mr '62.

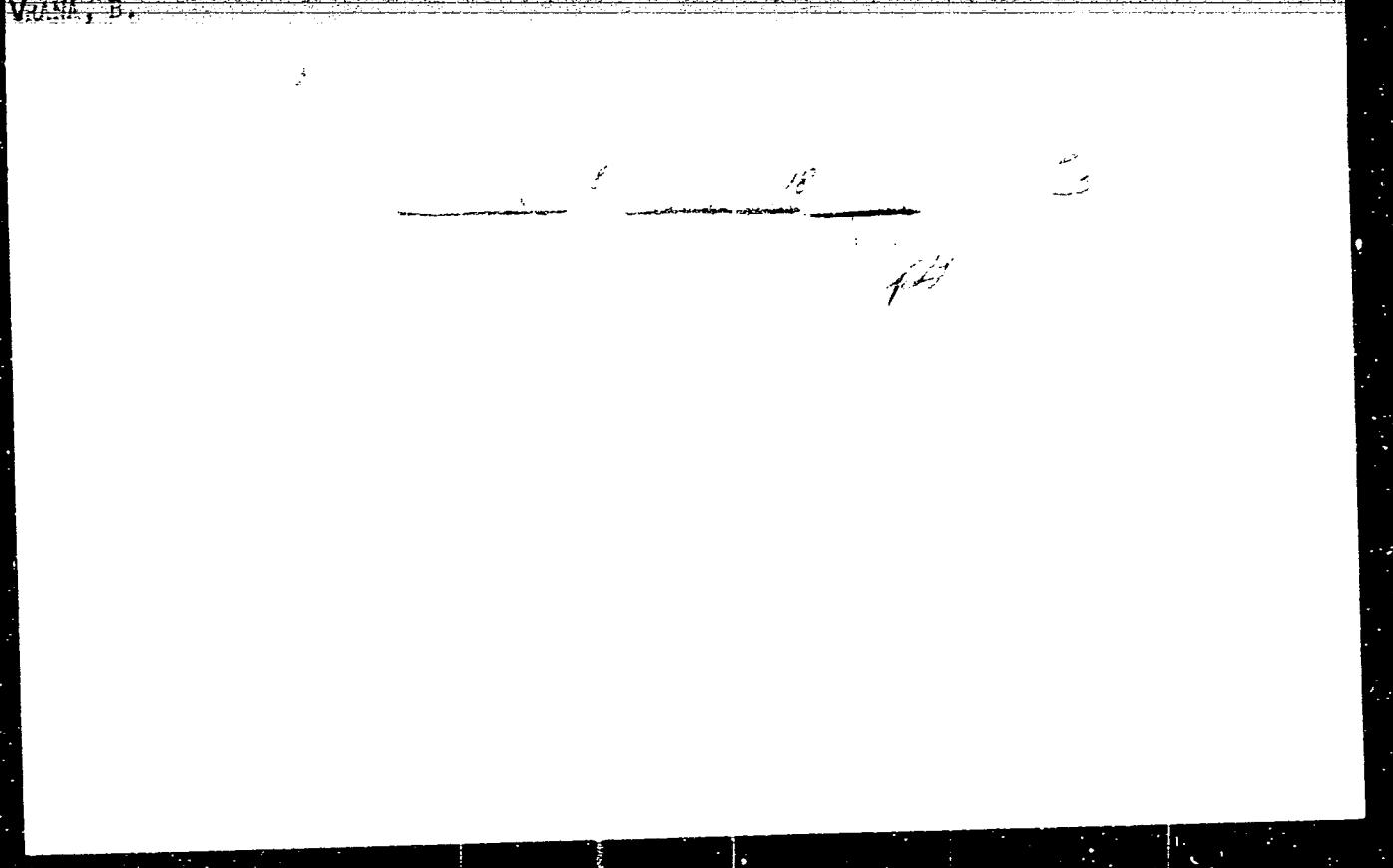
1. Automobilove zavody Letnany, Zavody Klementa Gottwalda,  
Praha.

VRANA, Boleslav

"Technology of arc welding" by T. Taskov, V. Spasov, E. Vtev  
and P. Bojadzijev. Reviewed by Boleslav Vrana. Stroj vyr  
10 no.10:534 0 '62.

"APPROVED FOR RELEASE: 09/01/2001

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APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961210010-0"

VRANA, B.

Present state of pressure welding.

P. 327. (ZVARANIE.) (Bratislava, Czechoslovakia) Vol. 6, No. 11, Nov. 1957

SO: Monthly Index of East European Accession (EEAI) LC. Vol. 7, No. 5, 1958

VRANA, B., nositel radu; LEHKY, inz.

Course on welding in the enterprise "Zelezarny Antonina Zapotockeho" in Vamberk. Zvaranie ll no.ll: 313-314 N '62.

1. Zelezarny Antonina Zapotockeho, Vamberk (for Lehky).
2. Automobilove zavody Letnany, Zavody Klementa Gottwalda (for Vrana).

VRANA, Boleslav, nositel radu

National conference of welders in Prague. Zvaranie 12 no.1:17-18  
Ja '63.

1. Automobile zavody Letnany, Zavody Klementa Gottwalda, Praha.

VRANA, B.

Survey of the main possibilities of the performance of higher  
economic indexes in the field of welding. Ivaranie 13 no.8:  
234-237 Ag'64

1. Automobilové závody Letnany, Závody Klementa Gottwalda,  
Prague.